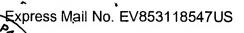
| Application No. 10/721,477-Conf. #6019 November 25, 2003 T. V. Tran 282  Applicant(s): James C. Moyer  Invention: FULL WAVE SENSE AMPLIFIER AND DISCHARGE LAMP INVERTER INCORPORAT THE SAME  TO THE COMMISSIONER FOR PATENTS  Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.  CLAIMS AS AMENDED    Claims   1   20  | AMEN   | DMENT 1   | ransmi                                   | TTAL LE         |                         | Docket No<br>386168008 |
|--|--|---|--|-----------------|-------------------------|------------------------|
| Applicant(s): James C. Moyer  Invention: FULL WAVE SENSE AMPLIFIER AND DISCHARGE LAMP INVERTER INCORPORAT THE SAME  TO THE COMMISSIONER FOR PATENTS  Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.  CLAIMS AS AMENDED    Claims   Highest   Number   Number |  | • •   |  |                 | Examiner<br>T. V. Tran  |                        |
| TO THE COMMISSIONER FOR PATENTS  Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.  CLAIMS AS AMENDED  Claims Remaining After Previously Amendment 1 - 20 =  |  |   | November                                 | 25, 2005        | I. V. IIali             | 20                     |
| TO THE COMMISSIONER FOR PATENTS  Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.  CLAIMS AS AMENDED    Romaining After Previously Romaining After Previously Present Rate  | Applicant(s): Jame   | es C. Moyer   | <u></u>                                  |                 | <del></del>             |                        |
| Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.  CLAIMS AS AMENDED  Claims   Highest Number Paid   Previously Extra Claims   Rate   Total Claims   1   - 20   =  |  |   | AMPLIFIER A                              | ND DISCHAF      | RGE LAMP INVERTE        | ER INCORPORA           |
| The fee has been calculated and is transmitted as shown below.  CLAIMS AS AMENDED    Claims   Highest   Number   Extra Claims   Previously   Paid   Present   Rate   |  | TC  | THE COMM                                 | SSIONER FO      | OR PATENTS              |                        |
| CLAIMS AS AMENDED    Claims   Remaining After After Amendment   Number Previously Paid   Previously Paid   Present   Rate     Total Claims   1   - 20   =  |  |   |  |                 | • •                     |                        |
| Ctaims Remaining After After After Previously Paid Present   Rate   Ra | The fee has been   | calculated and  | d is transmitted                         | d as shown b    | elow.                   |                        |
| Remaining After Anendment Previously Paid Extra Claims Present Rate  Total Claims 1 - 20 =   |  | Ol-i  |  | S AS AMENI      | DED                     |                        |
| Total Claims 1 - 20 = X Independent Claims (check if applicable)  Other fee (please specify):  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 0.00  Large Entity X Small Entity  X No additional fee is required for this amendment.  Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed.  A check in the amount of \$ to cover the filling fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  X The Director is hereby authorized to charge and credit Deposit Account No. 50-0665 as described below. A duplicate copy of this sheet is enclosed.  X Credit any overpayment.  X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1  Chun M. Ng Attorney/Agent Reg. No.: 236,878  PERKINS COIE LLP P.O. Box 1247 Seattle, Washington 98111-1247  |  | Remaining   | Number                                   | 1 1             |                         |                        |
| Independent Claims 1 - 3 = x  Multiple Dependent Claims (check if applicable)  Other fee (please specify):  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 0.00  Large Entity x Small Entity  X No additional fee is required for this amendment.  Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed.  A check in the amount of \$ to cover the filling fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  X The Director is hereby authorized to charge and credit Deposit Account No. 50-0665 as described below. A duplicate copy of this sheet is enclosed.  X Credit any overpayment.  X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1  Chun M. Ng Attorney/Agent Reg. No.: 26,878  PERKINS COIE LLP P.O. Box 1247  Seattle, Washington 98111-1247   |  | Amendment   | Paid                                     |                 |                         |                        |
| Claims  Multiple Dependent Claims (check if applicable)  Other fee (please specify):  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:  O.00  Large Entity  X Small Entity  X No additional fee is required for this amendment.  Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.  A check in the amount of \$ to cover the filling fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  X The Director is hereby authorized to charge and credit Deposit Account No 50-0665 as described below. A duplicate copy of this sheet is enclosed.  X Credit any overpayment.  X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1  Chun M. Ng Attorney/Agent Reg. No.: 36,878  PERKINS COIE LLP P.O. Box 1247 Seattle, Washington 98111-1247  | 1  |   |  |                 | X                       |                        |
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| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:  Large Entity  X No additional fee is required for this amendment.  Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.  A check in the amount of \$ to cover the filling fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  X The Director is hereby authorized to charge and credit Deposit Account No 50-0665 as described below. A duplicate copy of this sheet is enclosed.  X Credit any overpayment.  X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1  Chun M. Ng Attorney/Agent Reg. No.: 26,878  PERKINS COIE LLP P.O. Box 1247  Seattle, Washington 98111-1247   | Multiple Depend  | ent Claims (ch  | eck if applicabl                         | e)              |                         |                        |
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| X No additional fee is required for this amendment.   Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.   A check in the amount of \$ to cover the filing fee is enclosed.   Payment by credit card. Form PTO-2038 is attached.   X The Director is hereby authorized to charge and credit Deposit Account No 50-0665 as described below. A duplicate copy of this sheet is enclosed.   X Credit any overpayment.   X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1   Dated:   | TOTAL ADDITI   | ONAL FEE FO   | OR THIS AME                              | NDMENT:         |                         | 0.0                    |
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| as described below. A duplicate copy of this sheet is enclosed.    X   Credit any overpayment.     X   Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1     Chun M. Ng   Attorney/Agent Reg. No.: 26,878     PERKINS COIE LLP   P.O. Box 1247     Seattle, Washington 98111-1247   |  | credit card. Fo   | orm PTO-2038                             | is attached.    |                         |                        |
| Chun M. Ng Attorney/Agent Reg. No.: 236,878  PERKINS COIE LLP P.O. Box 1247 Seattle, Washington 98111-1247   | Payment by   |   | orized to char                           | ne and credit   | Deposit Account No      | 50-0665                |
| Chun M. Ng Attorney/Agent Reg. No.: 26,878  PERKINS COIE LLP P.O. Box 1247 Seattle, Washington 98111-1247  | X The Director   |   |  |                 | enclosed.               |                        |
| Chun M. Ng Attorney/Agent Reg. No.: 45,878  PERKINS COIE LLP P.O. Box 1247 Seattle, Washington 98111-1247  | X The Director as described  | below. A dup  | olicate copy of                          |                 | enclosed.               |                        |
| Chun M. Ng Attorney/Agent Reg. No.: 26,878  PERKINS COIE LLP P.O. Box 1247 Seattle, Washington 98111-1247  | X The Director as described  X Credit ar                                     | l below. Å dup<br>ny overpaymer   | olicate copy of<br>nt.                   | this sheet is e |                         | 7 CFR 1.16 and 1       |
| PERKINS COIE LLP P.O. Box 1247 Seattle, Washington 98111-1247  | X The Director as described X Credit ar                                      | l below. Å dup<br>ny overpaymer   | olicate copy of<br>nt.                   | this sheet is e | fees required under 37  | 7 CFR 1.16 and         |
| P.O. Box 1247 Seattle, Washington 98111-1247   | x The Director as described x Credit ar x Charge a Chun M. Ng                | I below. A dup<br>ny overpaymer<br>any additional fil                   | olicate copy of ont.  ing or application | this sheet is e | fees required under 37  | 7 CFR 1.16 and         |
|  | x The Director as described x Credit ar x Charge a Chun M. Ng Attorney/Agent | I below. A dup<br>ny overpaymer<br>any additional fil<br>Reg. No.: 236, | olicate copy of ont.  ing or application | this sheet is e | fees required under 37  | 7 CFR 1.16 and 7       |



Docket No.: 386168008US1

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

James C. Moyer

Application No.: 10/721,477

Confirmation No.: 6019

Filed: November 25, 2003

Art Unit: 2821

For: FULL WAVE SENSE AMPLIFIER AND

DISCHARGE LAMP INVERTER INCORPORATING THE SAME

Examiner: Thuy V. Tran

## RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## **REMARKS**

This communication is in response to the Office Action dated November 21, 2005. Reconsideration and allowance of the presently-pending claim is respectfully requested.

Claim 6 remains pending in this application. For the convenience of the examiner, the claim is reproduced as follows:

- 6. A method for driving a discharge lamp, comprising:
  - (a) converting a DC signal into an AC signal;
  - (b) filtering the AC signal to the discharge lamp;
- (c) oscillating the conversion of said DC signal such that the AC signal has a frequency based on a resonant frequency of a load; and